IAP15 Rec'd PCT/PTO 08 JAN 2007

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FORM (REV.	PTO-13 7-2005)	390 (Modified) U.S. PATENT AND TRADEN	MARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER				
	TR	ANSMITTAL LETTER	879A.0063.U1(US)					
		DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
	CON	ICERNING A SUBMISS	SION UNDER 35 U.S.C. 371	10/574,990				
INTE	RNAT	IONAL APPLICATION NO. PCT/FI04/00579	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
TITL	E OF I	INVENTION	10/04/2004	10/07/2003				
A M	lethod	I And A Device For Source Codi	ng					
APP	LICAN	T(S) FOR DO/EO/US						
Pasi	S. Oj	ala						
Appli	cant h	erewith submits to the United State	es Designated/Elected Office (DO/EO/US) the	following items and other information:				
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	\boxtimes	This is a SECOND or SUBSEQU	ENT submission of items concerning a submi	ssion under 35 U.S.C. 371.				
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.						
4.		The US has been elected (Article	31).					
5.		A copy of the International Applic	ation as filed (35 U.S.C. 371 (c)(2))					
		a. is attached hereto (requ	ired only if not communicated by the Internat	ional Bureau).				
			d by the International Bureau.					
	_		pplication was filed in the United States Recei					
6.	Ц	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		 a.						
7.								
7	_	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau).						
		b. have been communicated by the International Bureau.						
,		c. have not been made; however, the time limit for making such amendments has NOT expired.						
		d. have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of Article 36 (35 U.S.C. 371 (c)(5)).	of the annexes to the International Preliminary	Examination Report under PCT				
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.		A copy of the International Search	Report (PCT/ISA/210).					
It	ems 1	3 to 23 below concern document	t(s) or information included:					
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.		A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17. 18.		A substitute specification.	o of address latter					
19.		A computer-readable form of the		424				
20.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
22.		Express Mail Label No.						

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTE			.5) INTERNATIONAL	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
10/574,990			PCT/FI	PCT/FI04/00579			879A.0063.U1(US)		
23. Other item	s or information:								
The following	fees have been s	submitte	i :				CALC	ULATIONS	PTO USE
24. Basic na	tional fee		•••••			\$300	\$	\$0.00	
If the written opinion prepared by IPEA/	US indicates all of	A/US or claims sa	the international preliminatisfy provisions of PCT Ar	ticle		\$0	\$	\$0.00	
26. ☐ Search fee (37 CFR 1.492(b)) If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority							\$	\$0.00	
TOTAL	OF 24, 25 and	26 =					\$	\$0.00	
			vings filed in paper over 1 CFR 1.821(c) or (e) or col R 1.492(j)). heets of paper or fraction		T		-		
Total Sheets	tal Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole			ATE					
- 100 =	0 /50 =		0			250.00	\$	\$0.00	
Surcharge of \$130 declaration after th	.00 for furnishing e date of comme	any of the	ne search fee, examination of the national stage (37	n fee, CFR	or the c 1.492(h	ath or)).	\$	\$130.00	
CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE				
Total claims		- 20 =	0	х	:	50.00	\$	\$0.00	
Independent claim	s	- 3=	0	x	\$2	200.00	\$	\$0.00	
MULTIPLE DEPEN	NDENT CLAIMS	(if applic	able)	+	\$3	360.00	\$	\$0.00	
<u> </u>			OTAL OF ABOVE C				\$	\$130.00	
Applicant clair 1/2.	ns small entity st	atus. Se	e 37 CFR 1.27. Fees abo	ve are	reduce	d by	\$	\$0.00	
						TAL =	\$	\$130.00	
Processing fee of state the earliest claimed	\$130.00 for furnis d priority date (37	hing the	English translation later th	nan 3	0 month	s from	\$	\$0.00	
			TOTAL	ITA	ONAL	FEE =	\$	\$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$ \$0.00				
ANDGRA 00000035 10574990 TOTAL FEES ENCLOSED =					\$	\$130.00			
	130.00 OP						Amour	nt to be	\$
							Amour	nt to be	\$

01/10/2007 01 FC:1617

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 🗵 A check in the amount of \$\$130.00	to cover the above fees is enclosed.					
b. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.				
c. 🔀 The Commissioner is hereby authorized to commissioner in the commission of the	and the state of t					
	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (SZ CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:		^ \				
Harrington & Smith, PC	SIGNATURE) ~				
4 Research Drive						
Shelton, CT 06484-6212	Harry F. Smith					
	NAME					
	32,493					
	REGISTRATION NU	JMBER				
	1/5/07					
	DATE					



29683

United States Patent and Trademark Office

United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.usplo.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/574,990

Pasi S. Ojala

879A.0063.U1(US)

INTERNATIONAL APPLICATION NO.

PCT/FI04/00579

I.A. FILING DATE

PRIORITY DATE

10/04/2004

10/07/2003

HARRINGTON & SMITH, LLP **4 RESEARCH DRIVE** SHELTON, CT 06484-6212

CONFIRMATION NO. 6883 371 FORMALITIES LETTER

Date Mailed: 11/28/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

Copy of the International Application filed on 04/06/2006

Copy of the International Search Report filed on 04/06/2006

Preliminary Amendments filed on 04/06/2006

- Information Disclosure Statements filed on 04/06/2006
- U.S. Basic National Fees filed on 04/06/2006
- Priority Documents filed on 04/06/2006
- Specification filed on 04/06/2006
- Claims filed on 04/06/2006
- Abstracts filed on 04/06/2006
- Drawings filed on 04/06/2006

NOV 3 0 2006

HARRINGTON & SMITH, LLP

US ACTION DUE DATE PAPER DATED	1-28-07 11-28-06 FINAL 5-28-07
MSG PD APPEAL OTHER	DWGISSUE FEE

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER, FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/574,990	PCT/FI04/00579	879A.0063.U1(US)

FORM PCT/DO/EO/905 (371 Formalities Notice)

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Applicant: Pasi S. Ojala

Serial No.: 10/574,990

Filed: 10/4/2004

Title: A Method And A Device For Source Coding

Attorney Docket No.: 879A.0063.U1(US)

Certificate of Mailing

I hereby certify that the following correspondence:

Transmittal Letter to U.S. Designated/Elected Office Declaration and Power of Attorney
Check for \$130.00

is being deposited with the United States Postal Service, on the date shown below, first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop PCT

January 5, 2007

Date

Elaine F. Mian

Elaine F man